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Customer Number



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Patent

Case No.: 57402US004

PCT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: AUDENAERT, FRANS A.

Application No.: 10/500525

Group Art Unit:

Filed: November 27, 2002

Examiner: Unknown

Title: METHOD OF TREATMENT OF A TEXTILE OR NON-WOVEN SUBSTRATE TO  
RENDER SAME WATER AND OIL REPELLENT

INFORMATION DISCLOSURE STATEMENT

Mail Stop: Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]**

I hereby certify that this correspondence is being:

- ☒ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
- ☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 872-9306.

12-14-04

Date

Signed by:

*Opice M. Courtney*

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

Copies of any cited foreign patents, foreign publications, non-patent literature documents, and any pending U.S. applications filed before June 30, 2003, are enclosed. Copies of any pending U.S. applications filed after June 30, 2003 that can be accessed on the USPTO's IFW system are not enclosed as per USPTO Waiver dated September 21, 2004. Copies of any U.S. patents and published U.S. patent applications are not enclosed.

If a first Office Action on the merits has been mailed prior to the mailing date of this document, please charge the fee for consideration of an Information Disclosure Statement set

forth in 37 CFR § 1.17(p), and if necessary, please charge any additional fees, or credit any overpayment to Deposit Account No. 13-3723.

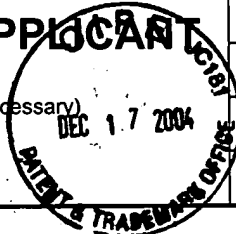
Respectfully submitted,

Dec 14, 2004  
Date

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Office of Intellectual Property Counsel  
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Facsimile No.: 651-736-3833

<b>Substitute for form 1449A/PTO (modified)</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)  Page 1 of 2	<b>Application Number</b>	<b>10/500525</b>
	<b>Filing Date</b>	<b>November 27, 2002</b>
	<b>First Named Inventor</b>	<b>Audenaert, Frans A.</b>
	<b>Art Unit</b>	
	<b>Examiner Name</b>	
	<b>Attorney Case Number</b>	<b>57402US004</b>



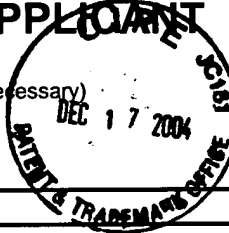
U.S. Patent Documents					
Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 3,329,661	7/4/67	Smith, et al.	
	A2	US- 3,462,296	8/19/69	Raynolds, et al.	
	A3	US- 3,660,360	5/2/72	Ray-Chaudhuri et al.	
	A4	US- 3,818,074	6/18/74	Ahlbrecht	
	A5	US- 3,838,083	9/24/74	Ukihashi, et al.	
	A6	US- 3,838,104	9/24/74	Hayashi, et al.	
	A7	US- 3,849,521	11/19/74	Kirimoto, et al.	
	A8	US- 4,529,658	7/16/85	Schwartz et al.	
	A9	US- 4,590,236	5/20/86	Konig et al.	
	A10	US- 4,728,707	3/1/88	Amimoto et al.	
	A11	US- 4,742,140	5/3/88	Greenwood et al.	
	A12	US- 5,344,903	9/6/94	Raiford et al.	
	A13	US- 5,876,617	3/2/99	Sato et al.	
	A14	US- 6,121,372	9/19/00	Yamamoto et al.	
	A15	US- 6,126,849	10/3/00	Yamana et al.	

Foreign Patent Documents						
Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Ctry. Code	Number-KindCode (If known)			
	B1	WO	94/24179	10/27/94		
	B2	WO	01/23472	4/5/01		
	B3	EP	0 234 724	9/2/87		

OTHER DOCUMENTS			
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1	"Surface characteristics of fluoroalkyl acrylate copolymers and their applications" by Motonobu Kubo, Surface (Hyoumen), Vol. 33, p 185	
	C2	"Fluorochemical Textile Repellents - Synthesis and Applications: A 3M Perspective F. Audenaert et al. in <u>The Journal of the Textile Institute</u> , Vol. 90, pp. 76-94 of 1999	

<b>*Examiner:</b>	<b>Date Considered:</b>
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Substitute for form 1449A/PTO (modified)  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)  Page 2 of 2	Application Number	10/500525
	Filing Date	November 27, 2002
	First Named Inventor	Audenaert, Frans A.
	Art Unit	
	Examiner Name	
	Attorney Case Number	57402US004



OTHER DOCUMENTS			
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	C3	"Blocked isocyanates III.: Part. A, Mechanisms and chemistry" by Douglas Wicks and Zeno W. Wicks Jr., <u>Progress in Organic Coatings</u> , 36 (1999), pp. 14-172.	

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